

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	airbag and (pressure same (predetermine\$1 near impact))	US-PGPUB; USPAT	OR	ON	2006/03/03 09:22
L2	4	("3614127"   "5240283"   "5560649").PN. OR ("6029997").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:03
L3	66	airbag and (predetermine\$1 near impact)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:21
L4	58	3 not 1	US-PGPUB; USPAT	OR	ON	2006/03/03 09:21
L5	158	(air adj bag or airbag or gasbag or gas adj bag) and (predetermine\$1 near impact)	US-PGPUB; USPAT	OR	ON	2006/03/03 09:22
L6	22	(air adj bag or airbag or gasbag or gas adj bag) and (pressure same (predetermine\$1 near impact))	US-PGPUB; USPAT	OR	ON	2006/03/03 09:22
L7	14	6 not 1	US-PGPUB; USPAT	OR	ON	2006/03/03 09:22
L8	17	(US-20050248136-\$ or US-20050187686-\$ or US-20020082756-\$ or US-20020059022-\$ or US-20020079679-\$).did. or (US-6940026-\$ or US-6921108-\$ or US-6520535-\$ or US-6378900-\$ or US-5490069-\$ or US-5983147-\$ or US-6459974-\$ or US-5957490-\$ or US-5890085-\$ or US-6844817-\$ or US-6711399-\$ or US-6029997-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/03 09:35
L9	5	8 and alarm	US-PGPUB; USPAT	OR	ON	2006/03/03 09:35
L10	1	("6711399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 09:43
L12	309	(alarm and (number near passenger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:49
L13	1	(alarm near3 (number near passenger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:50
L14	4	(alarm near5 (number near passenger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:50
L15	19	(airbag or air adj bag or gasbag or gas adj bag) and (alarm and (number near passenger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:50

## EAST Search History

L16	2	(airbag or air adj bag or gasbag or gas adj bag) and (alarm with (number near passenger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:24
L17	116018	(crash or impact or accident) and ((larger or greater or second) with (threshold or predetermine\$1 or value))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:26
L18	26211	(crash or impact or accident) and ((larger or greater or second) adj (threshold or predetermine\$1 or value))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:26
L19	2181	(crash or impact or accident) same ((larger or greater or second) adj (threshold or predetermine\$1 or value))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:26
L20	481	(airbag or air adj bag or gasbag or gas adj bag) and (crash or impact or accident) same ((larger or greater or second) adj (threshold or predetermine\$1 or value))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:27
L21	202	(airbag or air adj bag or gasbag or gas adj bag) and (crash or impact or accident) same ((larger or greater or second) adj (threshold or predetermine\$1 or value)) and pressure	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:28
L22	29	(airbag or air adj bag or gasbag or gas adj bag) and (crash or impact or accident) same ((larger or greater or second) adj (threshold or predetermine\$1 or value)) and pressure and percent\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 10:37
L23	4871	(determin\$3 or estimat\$3) same (number near3 (passenger or occupant or person))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:25
L24	2009	(280/735).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 11:26
L25	1163	(701/45).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 11:26
L26	1420	((280/734) or (701/45)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 11:26
L27	1269	((340/436) or (340/348)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 11:26

## EAST Search History

L28	98	(L24 L25 L26 L27) and (determin\$3 or estimat\$3) same (number near3 (passenger or occupant or person))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 11:27
L29	1	("6302438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 13:07
S1	2005	(280/735).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 15:21
S2	355	S1 and (child near3 (presen\$2 or residen\$2 or occupan\$2 or existen\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:46
S3	295	S1 and (child near2 (presen\$2 or residen\$2 or occupan\$2 or existen\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 14:46
S4	221	S1 and (child near1 (presen\$2 or residen\$2 or occupan\$2 or existen\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:21
S5	69	S1 and ((two or multiple) adj (occupant or passenger or adult or person or children))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:36
S6	1	S1 and ((irregular or (out adj of) or wrong) near2 (position or location))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:44
S7	6465	((irregular or (out adj of) or wrong) near2 (position or location))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:17
S8	729	S7 and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:16
S9	376	S8 and (passenger or occupant or person or child)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:16
S10	8	((irregular or (out adj of) or wrong) near2 (position or location)) near seat)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:20
S11	1161	(701/45).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 15:20
S12	799	(701/45).CCLS.	USPAT; USOCR	OR	OFF	2006/03/01 15:20
S13	1595	(280/735).CCLS.	USPAT; USOCR	OR	OFF	2006/03/01 15:21
S14	156	S13 and (child near1 (presen\$2 or residen\$2 or occupan\$2 or existen\$2))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 15:29

## EAST Search History

S15	4	S1 and (child and (adult near3 lap))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:33
S16	3	S1 and (child near2 lap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:24
S17	89	("4620721"   "4625329"   "4827091"   "4985835"   "4994972"   "5014810"   "5040118"   "5071160"   "5074583"   "5118134"   "5157268"   "5161820"   "5164901"   "5173614"   "5186494"   "5229943"   "5232243"   "5256904"   "5330226").PN. OR ("5490069"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/01 16:26
S18	92	("3111608"   "3177481"   "3237105"   "3324848"   "3439358"   "3740567"   "3898472"   "3943376"   "4300116"   "4430645"   "4625329"   "4796013"   "4831279"   "4887024"   "4980519"   "5071160"   "5118134"   "5166679"   "5214388"   "5232243"   "5247261"   "5247281"   "5330226"   "5366241"   "5373245"   "5398185"   "5411289"   "5413378"   "5439249"   "5442347"   "5446391"   "5446661"   "5454591"   "5482314"   "5490069"   "5515933"   "5525843"   "5528698"   "5531472"   "5539292"   "5549323"   "5570903"   "5602734"   "5618056"   "5624132"   "5626359"   "5636864"   "5653462"   "5691693"   "5702123"   "5722686"   "5724024"   "5726581"   "5730165"   "5748473"   "5770997"   "5782485"   "5793176"   "5802479"   "5822707"   "5829782"   "5835613"   "5844415"   "5844486"   "5845000"   "5848802"   "5871232"   "5890085"   "5901978"   "5914610"   "5943295"   "5948031"   "5954360"   "5964478"   "5983147"   "6007095"   "6014602"   "6024378"   "6027138"   "6039139"   "6043743"   "6158768"   "6186538").PN. OR ("6520535"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 08:05
S19	2009	(280/735).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 10:59

## EAST Search History

S20	1	S19 and (percent\$5 near pressure)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 11:03
S21	35	S19 and (percent\$5 with pressure)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 11:15
S22	88	S19 and ((vary\$3 or chang\$4 or alter\$3 or modif\$4) with (pressure and (airbag or air adj bag gasbag or gas adj bag)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 11:18
S23	54	S22 and child	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 11:18
S24	16	("5074583"   "5366241"   "5398185"   "5413378"   "5446661"   "5490069"   "5890085"   "5983147"   "6005958"   "6026340"   "6272411").PN. OR ("6459974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:32
S25	1420	((280/734) or (701/45)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 13:32
S26	4	S25 and (child and (adult near3 lap))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:07
S27	52	S25 and (child and lap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:35
S28	9	S25 and (child with lap)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:35
S29	61	S25 and ((two or multiple) adj (occupant or passenger or adult or person or children))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:06
S30	0	S25 and ((irregular or (out adj of) or wrong) near2 (position or location))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:44
S31	14	(US-20050248136-\$ or US-20050187686-\$ or US-20020082756-\$ or US-20020059022-\$ or US-20020079679-\$).did. or (US-6940026-\$ or US-6921108-\$ or US-6520535-\$ or US-6378900-\$ or US-5490069-\$ or US-5983147-\$ or US-6459974-\$ or US-5957490-\$ or US-5890085-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/02 15:26

## EAST Search History

S32	3	S31 and alarm	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:49
S33	13	(passenger near number) with alarm	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:49
S34	26	vehicle and (alarm near passenger)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:57
S35	1269	((340/436) or (340/348)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 13:58
S37	0	S35 and (alarm same (number near passenger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 13:59
S38	4	S35 and (alarm and (number near passenger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 09:49
S39	14	("5223844"   "5311197"   "5335264"   "5682133"   "5845000"   "5890061"   "5917405"   "5953650"   "6233506"   "6405033").PN. OR ("6711399").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:03
S40	676653	((two or multiple) adj (occupant or passenger or adult or person or children)) wth seat	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:06
S41	145773	S40 and vehicle	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:06
S42	90	S41 and (child and (adult near3 lap))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:11
S43	7	S42 and airbag	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/02 14:11
S44	2	S31 and frontal	US-PGPUB; USPAT	OR	ON	2006/03/02 15:12
S45	10	S31 and impact	US-PGPUB; USPAT	OR	ON	2006/03/02 15:34
S46	6	S45 and severity	US-PGPUB; USPAT	OR	ON	2006/03/03 08:59

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	466152	impact or collision or crash	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:21
L2	1944283	threshold or severity or level	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:21
L3	4130398	second or greater or larger or higher	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:22
L4	3580	1 with 2 with 3	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:22
L5	1808	1 with (2 near2 3)	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:23
L6	129939	(inflat\$4 or pressure) near2 (rate or smaller or larger or greater)	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:23
L7	50	5 same 6	US-PGPUB; USPAT	OR	OFF	2006/03/03 10:23